

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: HSJ920030016US1	Application Number:
	Applicant: GILL et al.	
	Filing Date: 07/29/2003	Group Art Unit: unassigned

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
AH	US 2002/0154456 A1	10/24/2002	CAREY et al.				
	US 2002/0149889 A1	10/17/2002	GILL				
	US 2002/0154457 A1	10/24/2002	HORNG et al.				
	US 2002/0154455 A1	10/24/2002	LENSSEN				
	US 2002/0024780 A1	02/28/2002	MAO et al.				
	6,433,972	08/13/2002	MAO et al.				
	6,348,274	02/19/2002	KAMIGUCHI et al.				
	6,252,750	06/26/2001	GILL				
	6,324,037	11/27/2001	ZHU et al.				
	5,018,037	05/21/1991	KROUNBI et al.				
	US 2001/0004798 A1	06/28/2001	GILL				
	6,385,017	05/07/2002	MIN et al.				
	5,583,725	12/10/1996	COFFEY et al.				
	6,344,953	02/05/2002	KAUTZKY et al.				
	6,146,776	11/14/2000	FUKUZAWA et al.				
	US 2002/0085323 A1	07/04/2002	SMITH et al.				
	US 2001/0026425 A1	10/04/2001	MIYAZAWA et al.				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AH	JP11045415A	1999-02-16	JP			Abstract only	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
AH	July 1998	Takahashi, M., Maeda, T., Inage, K., Sakai, M., Morita, H., and Matsuzaki, M., "EDS Induced Pinned Layer Reversal in Spin-Valve GMR Heads," IEEE TRANSACTIONS ON MAGNETICS, Vol. 34, No. 4., July 1998.					
AH	unknown	Hung, Silas T., Wong, C.Y., Osborn, Mark, Kagaoan, Joel, Zhang, L.Z., and Boredeos, Randy, "A Study of GMR Read Sensor Induced by Soft EDS Using Magnetoresistive Sensitivity Mapping (MSM)."					

EXAMINER	A. Heinz	DATE CONSIDERED	7/20/05
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.			

SEP 22 2003

EXAMINER	<u>A. Heinz</u>	DATE CONSIDERED	<u>7/20/05</u>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.			